

OFFICE # 27431 DIFFICE # 22/11/12

## Application of

**Applicants** 

: Arturo J. Garcia and Arturo H. Garcia

Serial No.

08/472,876

Filed

: June 7, 1995

Title

: APPARATUS AND METHOD OF ENHANCING ELECTRONIC AUDIO

**SIGNALS** 

Docket No. Examiner

: TRD 001 IA : X. Mei

Art Unit

: 2743

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents,

Washington, D.C. 20231, on June 29, 1998.

**Assistant Commissioner for Patents** 

Washington, D.C. 20231

Robert L. Showalter,

Reg. No. 33, 579

Sir:

## **AMENDMENT**

This paper is being filed in response to the Office Action mailed March 31, 1998, having a reply due date of June 30, 1998. Reconsideration and reexamination are respectfully requested in light of the amendments and remarks below.

## IN THE CLAIMS

31. (Three times Amended) An apparatus for enhancing the quality of an input audio signal produced from audible sound and having a band of frequencies with a high end and a low end, said apparatus comprising:

a circuit operatively adapted such that when an input audio signal having a band of frequencies with a high end and a low end is transmitted therethrough, the input audio signal is distorted so as to increase in amplitude as per increasing frequencies from a reference frequency up to an amplitude peak at a high frequency